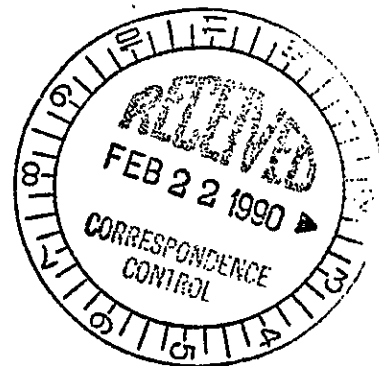


**Department of Energy**

Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

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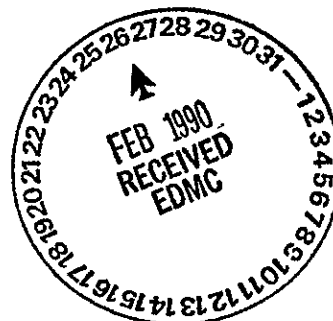
Mr. J. P. Sainsbury  
U.S. Environmental Protection Agency  
Region 10, MS HW-093  
1200 Sixth Avenue  
Seattle, Washington 98101

Dear Mr. Sainsbury:

ANNUAL NOTIFICATION OF CONTINUOUS RELEASES OF AMMONIA AND AMMONIUM HYDROXIDE THAT ARE ABOVE THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT REPORTABLE QUANTITY VALUES

Enclosed is the CY 1989 Annual Notification of Continuous Releases of Ammonia and Ammonium Hydroxide. These continuous releases exceeded the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) reportable quantity (RQ) values, and occurred at the Department of Energy's chemical processing and waste management facilities at the Hanford Site. This notification is being provided in accordance with the provision of the CERCLA, Section 103(f)(2), and the guidance included in the proposed rule, Reporting Continuous Releases of Hazardous Substances, dated April 19, 1988.

CERCLA Section 103(f)(2) requires that, in addition to the annual notification, statistically significant increases in the continuous releases of hazardous substances must be reported to the National Response Center. During CY 1989 a diligent effort was undertaken, including appropriate follow-up, by DOE-RL and its contractors to interpret and assure proper application of the statute. The completion of this effort resulted in the discovery that there had been one statistically significant release. As required, the statistically significant release was reported to the National Response Center on August 24, 1989. As suggested in the April 19, 1988, proposed rule, Table 2 in the enclosure identifies the statistically significant increase by release point.



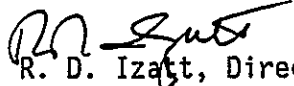
Mr. J. P. Sainsbury

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If you have any questions, please contact Sandy Trine of my staff on (509) 376-6943 or FTS 444-6943.

Sincerely,

  
R. D. Izatt, Director  
Environmental Restoration Division  
Richland Operations Office

ERD:SLT

  
R. E. Lerch, Manager  
Environmental Division  
Westinghouse Hanford Company

Enclosure

cc w/encl:

P. T. Day, EPA-X

~~R. E. Lerch, WHC~~

S. Lowrance, EPA-OSWER

C. Gregorie, Ecology

R. F. Stanley, Ecology

R. G. Russell, EPA-X

# CORRESPONDENCE DISTRIBUTION COVERSHEET

Author Addressee Correspondence No.  
R. D. Izatt/R. E. Lerch J. P. Sainsbury, EPA Reg. X Incoming: 9000807

Subject: ANNUAL NOTIFICATION OF CONTINUOUS RELEASES OF AMMONIA AND AMMONIUM HYDROXIDE THAT ARE ABOVE THE CERCLA REPORTABLE QUANTITY VALUES

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